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Source of Saturn kilometric radiation "controlled" by Titan

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Saturn kilometric radiation (SKR) has been reported to have a higher occurrence probability when the local time of Titan is near midnight. The original analysis was performed using two years of data when Cassini was confined to the morning and post-midnight sectors. Using a larger database, the analysis is extended to include all local times of Cassini. We further investigate the source location of Saturn kilometric radiation (SKR) that appears to be correlated with Titan's local time. The results of this investigation are pertinent to the question of the role of Titan as a possible trigger of substorms at Saturn.